HIGH FUSION FREQUENCY FUSIBLE LYMPHOBLASTOID CELL LINE

ABSTRACT OF THE DISCLOSURE

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Human lymphoblastoid cell line capable of acting as a fusion partner in the preparation of hybridomas is grown and selected under conditions whereby a cell line is obtained having greatly enhanced fusion efficiency over the parent cell line. The cell line is derived from UC 729 by growing in Iscove's modified serum-free medium with plating at relatively high densities, followed by cloning at limiting dilutions and selecting for high frequency fusion.

The subject cell line referred to as WI-L2-729 HF2 has the A.T.C.C. designation number, having been deposited on April 2,1981